

WEST Search History

DATE: Tuesday, October 08, 2002

Set Name Query

side by side

Hit Count Set Name

result set

DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L31	L24 and L30	1	L31
L30	L27 and L29	6	L30
L29	L21 and L18	318	L29
L28	L22 and L23	0	L28
L27	L18 and L20	19	L27
L26	L18 and L19	19	L26
L25	L23 and L24	0	L25
L24	release near5 (peptide or (compound with (amino near5 (group or radical))))	685	L24
L23	pH variation	225	L23
L22	release peptide	124	L22
L21	insulin or polypeptide or peptide or enkephalin or doxorubicin hydrochloride	78205	L21
L20	reducing sugar or lactose or glucose or (sugar with reducing group)	38658	L20
L19	reducing sugar or lactose or glucose or (sugar with reducing group)	38658	L19
L18	(Free near5 (amino or NH sub 2)) near5 (radical or group)	1328	L18

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L17	L11 and L16	0	L17
L16	L13 and L15	1	L16
L15	release near5 (peptide or (compound with (amino near5 (group or radical))))	2774	L15
L14	L12 and L13	0	L14
L13	pH variation	662	L13
L12	release peptide	596	L12
L11	L7 and L10	3104	L11
L10	L6 and L9	3955	L10
L9	L5 and L8	6759	L9
L8	insulin or polypeptide or peptide or enkephalin or doxorubicin hydrochloride	87925	L8
L7	Pharmaceutical carrier or liposome or lipid emulsion or microemulsion or polymer micelle or microcapsule or microsphere or magnetic particle or albumin or SDS or sodium dodecyl sulphate or sodium lauryl sulphate	158141	L7
L6	reducing sugar or lactose or glucose or (sugar with reducing group)	115949	L6

L5	(Free near5 (amino or NH sub 2)) near5 (radical or group)	11292	L5
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
L4	(Free near5 (amino or NH sub 2)) near5 group	10131	L4
L3	L1 and L2	56	L3
L2	((424/450)!.CCLS.)	1886	L2
L1	((424/400)!.CCLS.)	1211	L1

END OF SEARCH HISTORY

Case Creation Option

Case "U09869049ozFR" already exists. Please overwrite it or cancel the operation.

The Contents of Case "U09869049ozFR"

Qnum	Query	DB Name	Thesaurus	Operator	Plural
Q1	((424/400)!.CCLS.)	USPT	None	ADJ	YES
Q2	((((424/450)!.CCLS.))	USPT	None	ADJ	YES
Q3	Q1 and Q2	USPT	None	ADJ	YES
Q4	(Free near5 (amino or NH sub 2)) near5 group	USPT	None	ADJ	YES
Q5	(Free near5 (amino or NH sub 2)) near5 (radical or group)	USPT,PGPB	None	ADJ	YES
Q6	reducing sugar or lactose or glucose or (sugar with reducing group)	USPT,PGPB	None	ADJ	YES
Q7	Pharmaceutical carrier or liposome or lipid emulsion or microemulsion or polymer micelle or microcapsule or microsphere or magnetic particle or albumin or SDS or sodium dodecyl sulphate or sodium lauryl sulphate	USPT,PGPB	None	ADJ	YES
Q8	insulin or polypeptide or peptide or enkephalin or doxorubicin hydrochloride	USPT,PGPB	None	ADJ	YES
Q9	Q5 and Q8	USPT,PGPB	None	ADJ	YES
Q10	Q6 and Q9	USPT,PGPB	None	ADJ	YES
Q11	Q7 and Q10	USPT,PGPB	None	ADJ	YES
Q12	release peptide	USPT,PGPB	None	ADJ	YES
Q13	pH variation	USPT,PGPB	None	ADJ	YES
Q14	Q12 and Q13	USPT,PGPB	None	ADJ	YES
Q15	release near5 (peptide or (compound with (amino near5 (group or radical))))	USPT,PGPB	None	ADJ	YES
Q16	Q13 and Q15	USPT,PGPB	None	ADJ	YES

Q17	Q11 and Q16	USPT,PGPB	None	ADJ	YES
Q18	(Free near5 (amino or NH sub 2)) near5 (radical or group)	JPAB,EPAB,DWPI	None	ADJ	YES
Q19	reducing sugar or lactose or glucose or (sugar with reducing group)	JPAB,EPAB,DWPI	None	ADJ	YES
Q20	reducing sugar or lactose or glucose or (sugar with reducing group)	JPAB,EPAB,DWPI	None	ADJ	YES
Q21	insulin or polypeptide or peptide or enkephalin ordoxorubicin hydrochloride	JPAB,EPAB,DWPI	None	ADJ	YES
Q22	release peptide	JPAB,EPAB,DWPI	None	ADJ	YES
Q23	pH variation	JPAB,EPAB,DWPI	None	ADJ	YES
Q24	release near5 (peptide or (compound with (amino near5 (group or radical))))	JPAB,EPAB,DWPI	None	ADJ	YES
Q25	Q23 and Q24	JPAB,EPAB,DWPI	None	ADJ	YES
Q26	Q18 and Q19	JPAB,EPAB,DWPI	None	ADJ	YES
Q27	Q18 and Q20	JPAB,EPAB,DWPI	None	ADJ	YES
Q28	Q22 and Q23	JPAB,EPAB,DWPI	None	ADJ	YES
Q29	Q21 and Q18	JPAB,EPAB,DWPI	None	ADJ	YES
Q30	Q27 and Q29	JPAB,EPAB,DWPI	None	ADJ	YES
Q31	Q24 and Q30	JPAB,EPAB,DWPI	None	ADJ	YES

WEST

End of Result Set

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L31: Entry 1 of 1

File: DWPI

Apr 16, 2002

DERWENT-ACC-NO: 2000-475630

DERWENT-WEEK: 200242

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TITLE: Pharmaceutical agent with increased in vivo retentivity comprises compound prepared by reacting compound containing free amino group with reducing sugar

INVENTOR: ITO, K; KATO, Y ; KAWAGUCHI, Y ; KUSANO, H

PATENT-ASSIGNEE:

ASSIGNEE

CODE

KYOWA HAKKO KOGYO KK

KYOW

PRIORITY-DATA: 1998WO-JP05857 (December 24, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2000590687 X	April 16, 2002		000	A61K047/48
WO 200038736 A1	July 6, 2000	J	020	A61K047/48
AU 200018001 A	July 31, 2000		000	A61K047/48
EP 1142589 A1	October 10, 2001	E	000	A61K047/48

DESIGNATED-STATES: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP2000590687X	December 24, 1999	1999WO-JP07278	
JP2000590687X	December 24, 1999	2000JP-0590687	
JP2000590687X		WO 200038736	Based on
WO 200038736A1	December 24, 1999	1999WO-JP07278	
AU 200018001A	December 24, 1999	2000AU-0018001	
AU 200018001A		WO 200038736	Based on
EP 1142589A1	December 24, 1999	1999EP-0961367	
EP 1142589A1	December 24, 1999	1999WO-JP07278	
EP 1142589A1		WO 200038736	Based on

INT-CL (IPC): A61 K 9/107; A61 K 9/127; A61 K 9/50; A61 K 38/28; A61 K 47/48

RELATED-ACC-NO: 2000-465637

ABSTRACTED-PUB-NO: WO 200038736A

BASIC-ABSTRACT:

NOVELTY - Pharmaceutical agent comprises a compound prepared by reacting a compound containing free amino group with a reducing sugar. The compound containing the free amino group is release with a change in pH.

USE - For delivering a compound e.g. a peptide, a protein or an amino acid (preferably insulin) to a target, releasing the compound at the site to specifically treat the site with the compound.

ADVANTAGE - Preparation has increased in vivo retentivity and thus improved sustained effects.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: PHARMACEUTICAL AGENT INCREASE VIVO RETENTIVITY COMPRISE COMPOUND PREPARATION REACT COMPOUND CONTAIN FREE AMINO GROUP REDUCE SUGAR

DERWENT-CLASS: B05

CPI-CODES: B04-J03A; B04-N04; B12-M03; B12-M10A; B12-M11E; B12-M11F;

CHEMICAL-CODES:

Chemical Indexing M1 *01*
Fragmentation Code
M423 M431 M782 M905 N103
Specific Compounds
A00H1K A00H1Q A00H1M

Chemical Indexing M1 *02*
Fragmentation Code
M423 M431 M782 M905 N103
Specific Compounds
A00H3K A00H3Q A00H3M

Chemical Indexing M1 *03*
Fragmentation Code
M423 M431 M782 M905 N103
Specific Compounds
01851K 01851Q 01851M 06675K 06675Q 06675M

Chemical Indexing M2 *04*
Fragmentation Code
F012 F013 F014 F015 F016 F123 H4 H405 H423 H484
H5 H521 H8 J4 J471 K0 L8 L814 L815 L822
L831 M280 M311 M315 M321 M332 M342 M344 M349 M373
M381 M391 M413 M431 M510 M521 M530 M540 M782 M904
M905 M910 N103 R022 R033 R052
Specific Compounds
00241K 00241Q 00241M
Registry Numbers
0241S 0241U

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0241S; 0241U

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2000-142513